Practitioner's Docket No. U 013454-0   *PATENT*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: YARON CASPI

Serial No.: 09/852,891   Group No.: 2625

Filed: May 10, 2001   Examiner : Kanjibhai Patel

For: APPARATUS AND METHOD FOR SPATIO-TEMPORAL ALIGNMENT OF IMAGE SEQUENCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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We draw the attention of the Examiner to the attached references which are also

listed on the attached Form PTO-1449.

Respectfully submitted,

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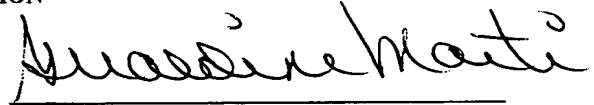
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FORM PTO-1449	U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		U 013454-0	09/852,891

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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APPLICANT	
YARON CASPI	
FILING DATE	GROUP
MAY 10, 2001	2625

OTHER ART   (Including Author, Title, Date, Pertinent Dates, Etc.)

	AA	✓	J. R. Bergen, P. Anandan, K. J. Hanna, and R. Hingorani. Hierarchical model-based motion estimation. In European Conference on Computer Vision, pages 237-252, 1992.
	AB	✓	J. R. Bergen, P. J. Burt, R. Hingorani, and S. Peleg. A three frame algorithm for estimating two-component image motion. IEEE Trans. on Pattern Analysis and Machine Intelligence, 14:886-896, September 1992.
	AC	✓	P. J. Burt and E. H. Adelson The laplacian pyramid as a compact image code. IEEE Transactions on Communication, 31:532-540, 1983.
	AD		Olivier Faugeras. Three-Dimensional Computer Vision--A Geometric Viewpoint. MIT Press, Cambridge, Mass., 1996.
	AE		M. A. Fischler and R. C. Bolles. Ransac random sample concensus: a paradigm for model fitting with applications to image analysis and automated cartography. In Communications of the ACM, volume 26, 1981.
	AF	✓	F. R. Hampel, P. J. Rousseeuw, and and W. A. Stahel E. Ronchetti. Robust Statistics: The Approach Based on Influence Functions. John Wiley, New York, 1986. A Book.
	AG		K. Hanna. Direct multi-resolution estimation of ego-motion and structure from motion. In IEEE Workshop on Visual Motion, pages 156-162, Princeton, N.J.,
	AH	✓	C. G. Harris and M. Stephens. A combined corner and edge detector. In 4th Alvey Vision Conference, 1988.
	AI	✓	B. K. P. Horn and B. G. Schunck. Determining optical flow. Artificial Intelligence, 17:185-203, 1981.
	AJ	✓	M. Irani and P. Anandan. Parallax geometry of pairs of points for 3d scene analysis. In European Conference on Computer Vision, Cambridge, UK, April 1996.
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EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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			U 013454-0	09/852,891
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	
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			OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)
	AM	/	Paul Viola and William M. Wells III, "Alignment by maximization of mutual information," International Journal of Computer Vision (IJCV), 24(2): 137-154, 1997.
	AN		Y. Caspi and M. Irani. A step towards sequence-to-sequence alignment. In IEEE Conference on Computer Vision and Pattern Recognition, Hilton Head Island, S.C., June 2000.
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	AQ		Z. Zhang, R. Deriche, O. Faugeras, and Q. Luong. A robust technique for matching two uncalibrated images through the recovery of the unknown epipolar geometry. Artificial Intelligence, 78:87-119, 1995.
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